

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor or, if more than one inventor, am the original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention, entitled "SYSTEM AND METHOD FOR TOPOLOGY CONSTRAINED ROUTING POLICY PROVISIONING," the specification of which is attached hereto.

I acknowledge the inventors are:

JAMES H. BUCHANAN of Ottawa, Ontario, Canada; 30 Lindenlea Road, Ottawa, Ontario K1M 1A8, CANADA; Citizenship: Canada;

LI MO of Plano, Texas; 4585 Spencer Drive, Plano, Texas, USA; Citizenship: Canada;

ROBERT T. GIBSON of Ottawa, Ontario, Canada; 96-3205 Uplands Drive, Ottawa, Ontario K1V 9T4, CANADA; Citizenship: Canada; and

ALEXANDER CHOI of Ottawa, Ontario, Canada; Unit 68, 3250 Downpatrick Road, Ottawa, Ontario K1V 8T4, CANADA; Citizenship: Canada

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, Section 1.56, and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Printed Name: JAMES H BUCHANAN

Signed: James H Buchanan

Date: February 1, 2002

DECLARATION

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Printed Name: Li Mo

Signed: 

Date: Jan 17, 2002

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Printed Name: _____

ROBERT T. GIBSON

Signed: _____

[Signature]

Date: _____

FEBRUARY 1, 2002

DECLARATION

As a below named inventor, I hereby declare that:

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Canada;

ROBERT T. GIBSON of Ottawa, Ontario, Canada; 96-3205 Uplands Drive,
Ottawa, Ontario K1V 9T4, CANADA; Citizenship: Canada; and

ALEXANDER CHOI of ~~Ottawa, Ontario, Canada; Unit 68, 3250 Downpatrick~~
~~Road, Ottawa, Ontario K1V 8T4, CANADA; Citizenship: Canada~~
High River, Alberta, 426 Lineham Acres Dr.
High River, Alberta T1V 1S6

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Printed Name: ALEXANDER CHOI

Signed: Alex Choi

Date: Feb 4 2002

POWER OF ATTORNEY

Fujitsu Network Communications, Inc. (hereinafter, "FNC") hereby appoints the following attorneys to prosecute the applications identified on the attached Schedule A and to transact all business in the United States Patent and Trademark Office in connection therewith:

Frederick R. Jorgenson

Reg. No. 38,196

of Fujitsu Network Communications, Inc. and

Marc A. Hubbard

Reg. No. 32,506

Wei Wei Jeang

Reg. No. 33,305

Michael D. Pegues

Reg. No. 38,993

James L. Baudino

Reg. No. 43,486

Robin A. Brooks

Reg. No. 44,563

Steven T. McDonald

Reg. No. 45,999

Anand Gupta

Reg. No. 48,219

of Munsch Hardt Kopf & Harr, P.C.

SEND CORRESPONDENCE TO:**DIRECT TELEPHONE CALLS TO:**

Munsch Hardt Kopf & Harr, P.C.

Marc A. Hubbard

Intellectual Property Section

(214) 855-7571

4000 Fountain Place

1445 Ross Avenue

Dallas, Texas 75202-2790

Customer Number: 23559

CERTIFICATE UNDER 37 C.F.R. 3.73(b)

The undersigned certifies that FNC is the assignee of the entire right, title and interest in the patent applications listed on Schedule A by virtue of an assignment from the inventors of the identified patent applications, a copy of which is attached hereto.

The undersigned has reviewed the assignment of the identified patent applications and, to the best of the undersigned's knowledge and belief, title is in FNC. The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of FNC.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true; and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Executed the 7th day of November, 2001.

FUJITSU NETWORK COMMUNICATIONS, INC.

By:

Name: Frederick R. Jorgenson

Title: Chief Patent Counsel

POWER OF ATTORNEY

SCHEDULE A

U.S. Patent Application entitled "System and Method of Virtual Private Network Route Target Filtering" naming Li Mo, James H. Buchanan, Robert T. Gibson, Nimer Yaseen as inventors.

U.S. Patent Application entitled "System and Method of Multiplexing TDM and Packet Data" naming Paul Elias as inventor.

U.S. Patent Application entitled "Centralized Switching System and Method in a Ring Network" naming Paul Elias and Gabriel E. Cardona as inventors.

U.S. Patent Application entitled "System and Method for Topology Constrained QoS Provisioning" naming Robert T. Gibson, James H. Buchanan, Lawrence MacFadyen, Ross MacCharles and Mark Jamensky as inventors.

U.S. Patent Application entitled "System and Method for Topology Constrained Routing Policy Provisioning" naming James H. Buchanan, Li Mo, Robert T. Gibson and Alexander Choi as inventors.